y.7

--30. An information processing apparatus to be connected to a device via a cable, comprising:

a detecting unit adapted to detect whether or not a cable is connected to the information processing apparatus;

an obtaining unit adapted to obtain a device

ID in response to a detection, by said detecting unit, of the connected cable:

a discriminating unit adapted to discriminate whether or not a device driver corresponding to the obtained device ID is installed; and

a warning unit adapted to warn when said discriminating unit discriminates that the device driver corresponding to the obtained device ID is not installed in the information processing apparatus.

31. The apparatus according to claim 30, further comprising an activating unit, adapted to activate the device driver to be used, when said discriminating unit discriminates that the device driver corresponding to the obtained device ID is not installed.

32. The apparatus according to claim 30, wherein the device is a printer.

33. The apparatus according to claim 30, further comprising a determination unit adapted to determine whether or not device drivers, which are activated in the information processing apparatus at present, are able to support a device driver corresponding to the obtained device ID on the basis of determining result of the obtained device ID.

- 34. The apparatus according to claim 33, wherein, when said determination unit determines that the device driver corresponding to the obtained device ID is not supported by the activated device drivers, said discriminating unit performs the discriminating.
- 35. An information processing method for an information processing apparatus to be connected to a device via a cable, comprising the steps of:

a detecting step of detecting whether or not a cable is connected to the information processing apparatus;

an obtaining step of obtaining a device ID in response to a detection, in said detecting step, of the connected cable;

a discriminating step of discriminating whether or not a device driver corresponding to the obtained device ID is installed; and

a warning step of warning when it is discriminated, in said discriminating step, that the device driver corresponding to the obtained device ID is not installed in the information processing apparatus.

- 36. The method according to claim 35, further comprising an activating step of activating the device driver to be used when it is discriminated that the device driver corresponding to the obtained device TD is not installed in said discriminating step.
- 37. The method according to claim 36, wherein the device is a printer.
- 38. The method according to claim 36, further comprising a determination step of determining whether or not device drivers, which are activated in the information

processing apparatus at present, are able to support a device driver corresponding to the obtained device ID on the basis of determining result of the obtained device ID.

39. The method according to claim 38, wherein the discriminating of said discriminating step is performed when it is determined, in said determination step, that the device driver corresponding to the obtained device ID is not supported by the activated device drivers.

7

40. A computer-readable storage medium holding program codes for an information processing apparatus to be connected to a device via a cable, comprising:

program code to detect whether or not a cable is connected to the information processing apparatus;

program code to obtain a device ID in response to a detection, by said program code to detect, of the connected cable;

program code to discriminate whether or not a device driver corresponding to the obtained device ID is installed; and

program code to warn when it is discriminated, by said program code to discriminate, that the device driver

corresponding to the obtained device ID is not installed in the information processing apparatus.

41. The computer-readable storage medium according to claim 40, further comprising program code to activate the device driver to be used when it is discriminated, by said program code to discriminate, that the device driver corresponding to the obtained device ID is not installed.



- 42. The computer-readable storage medium according to claim 40, wherein the device is a printer.
- 43. The computer-readable storage medium according to claim 40, further comprising program code to determine whether or not device drivers, which are activated in the information processing apparatus at present, are able to support a device driver corresponding to the obtained device ID on the basis of determining result of the obtained device ID.
- 44. The computer-readable storage medium according to claim 43, wherein the discriminating by said program code to discriminate is performed when it is determined, by said

program code to determine, that the device driver corresponding to the obtained device ID is not supported by the activated device drivers.

45. A computer program product comprising instructions for causing a programmable processing apparatus to be connected to a device via a cable, comprising:

an instruction for detecting whether or not a cable is connected to the information processing apparatus;

an instruction for obtaining a device ID in response to a detection, by said instruction for detecting, of the connected cable;

an instruction for discriminating whether or not a device driver corresponding to the obtained device ID is installed; and

an instruction for warning when it is discriminated, by said instruction for discriminating, that the device driver corresponding to the obtained device ID is not installed in the information processing apparatus.

46. The computer program product according to claim 45, further comprising an instruction for activating the device driver to be used when it is discriminated, by



said instruction for discriminating, that the device driver corresponding to the obtained device ID is not installed.

- 47. The computer program product according to claim 45, wherein the device is a printer.
- 48. The computer program product according to claim 45, further comprising an instruction for determining whether or not device drivers, which are activated in the information processing apparatus at present, are able to support a device driver corresponding to the obtained device ID on the basis of determining result of the obtained device ID.
- 49. The computer program product according to claim 47, wherein the discriminating by said instruction for discriminating is performed when it is determined, by said instruction for determining, that the device driver corresponding to the obtained device ID is not supported by the activated device drivers. -

